

Fig. 1A

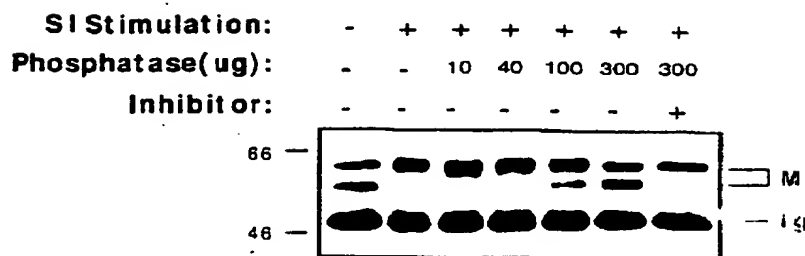


Fig. 1B

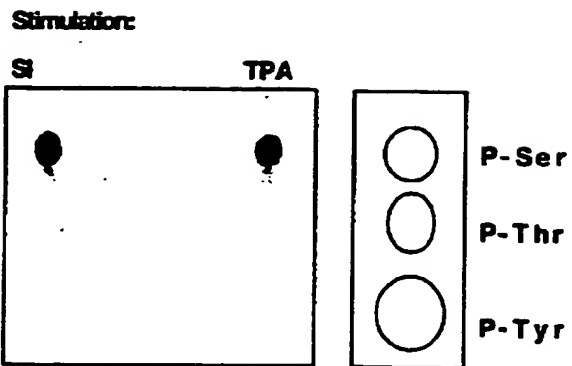


Fig. 2A

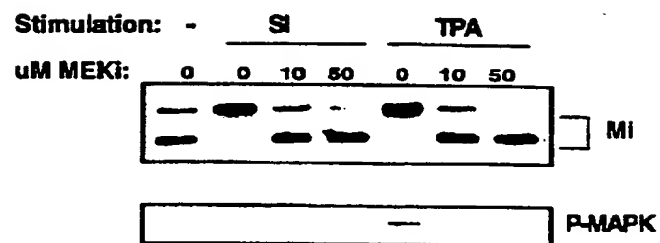


Fig. 2B

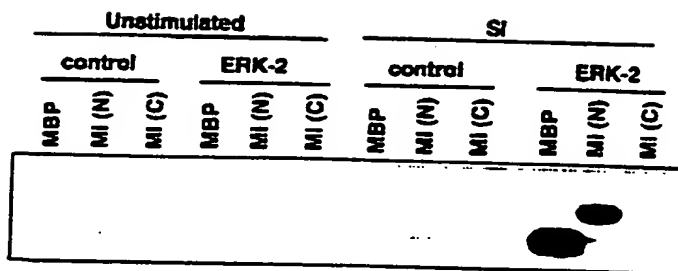


Fig. 3A

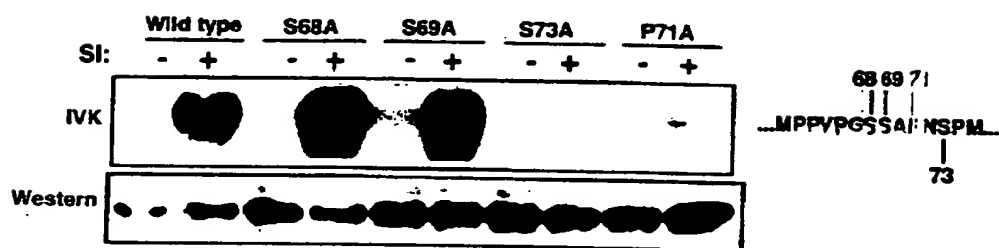


Fig. 3B

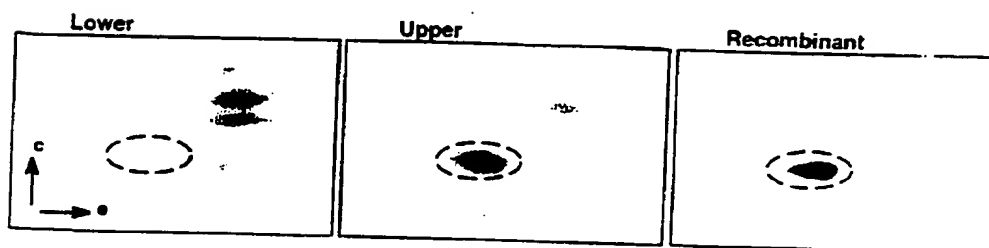


Fig. 3C

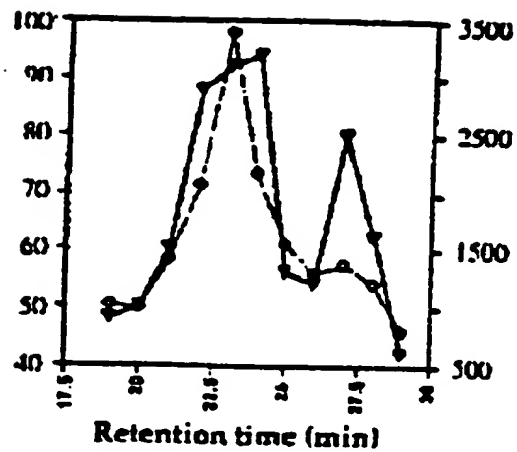


Fig. 3D

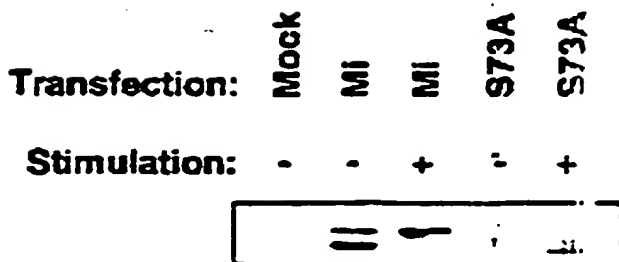


Fig. 3E

06EFTD" E8262260

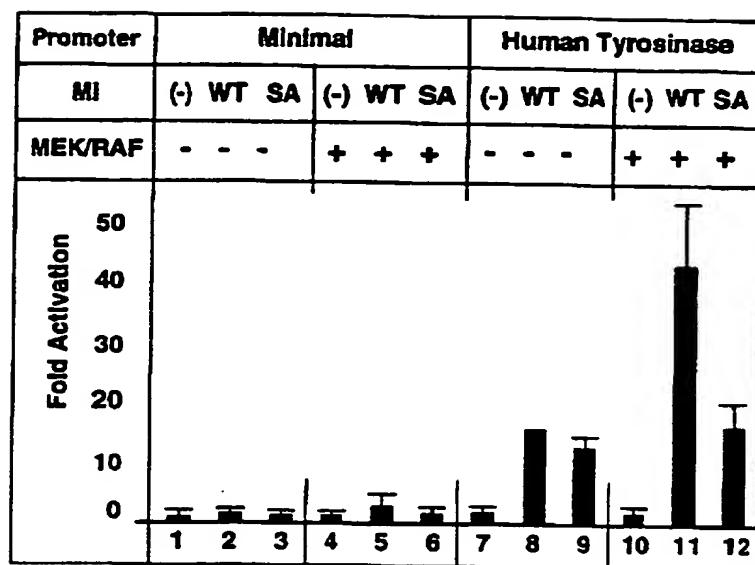


Fig. 4A

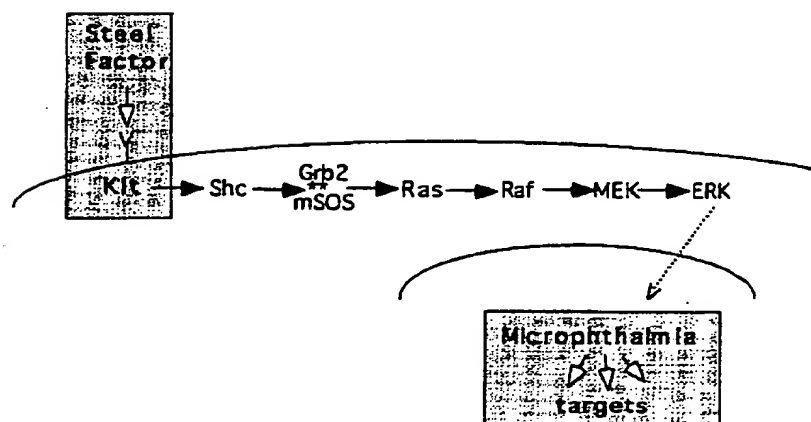
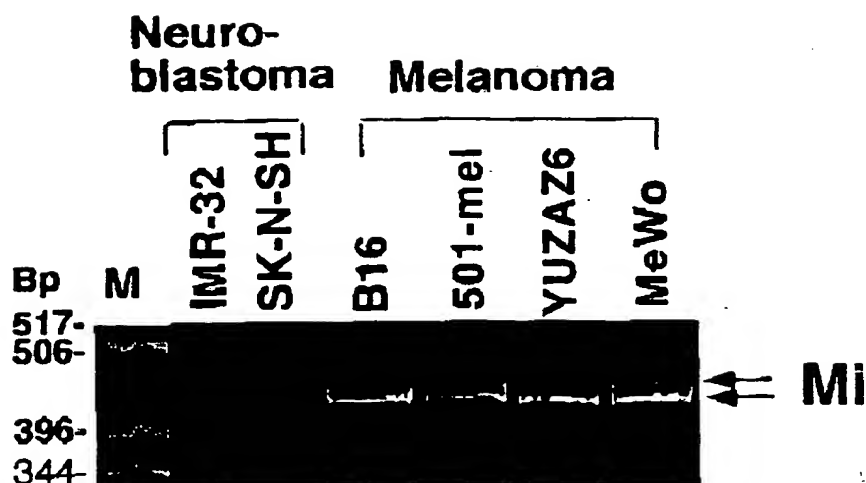


Fig. 4B

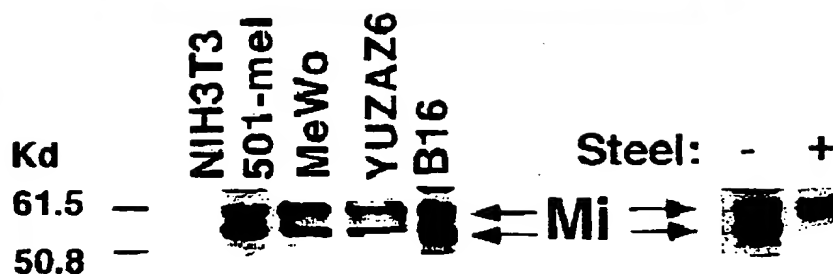
5A

RT-PCR



5 B

Western



5C

501-mel cell line Immunostaining

Immunofluorescence

DAPI

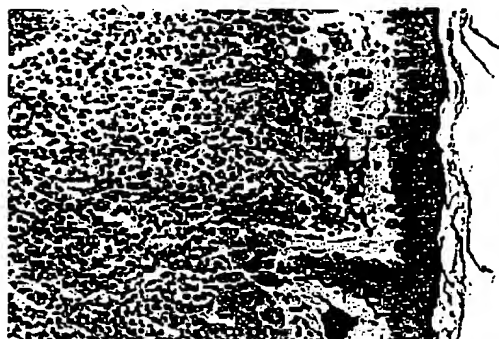
Immuno- histochem

FIGURE 5

**Normal
Skin**



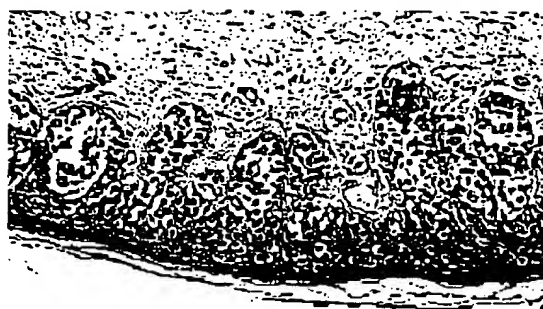
**Benign
Nevus**



**Dysplastic
Nevus**



**Melanoma
In Situ**



H&E

Mi

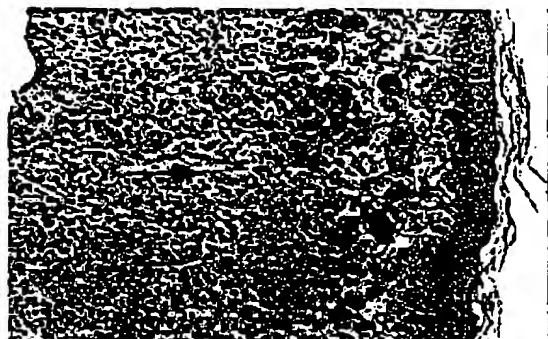
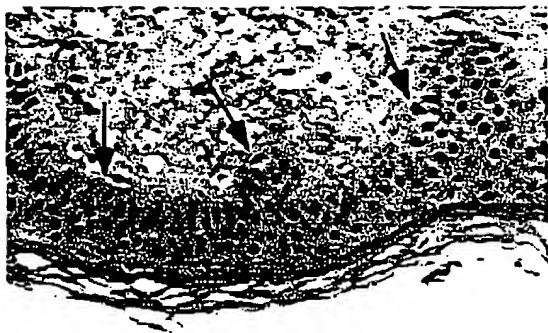


FIGURE 6

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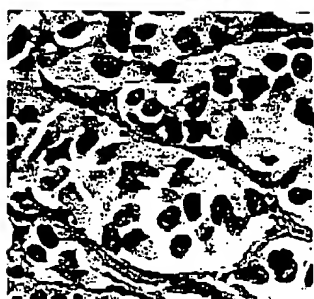
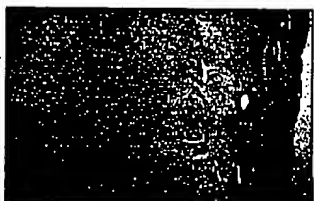
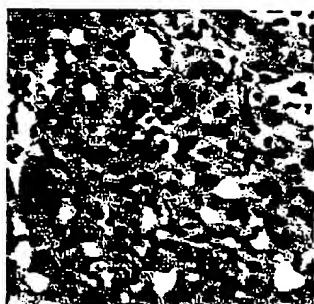
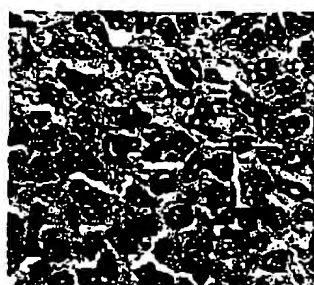
Melanoma

Conventional Amelanotic Metastatic

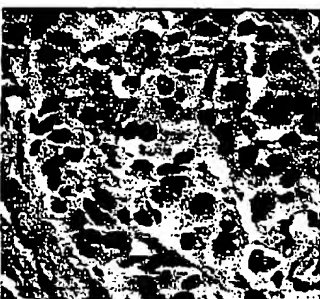
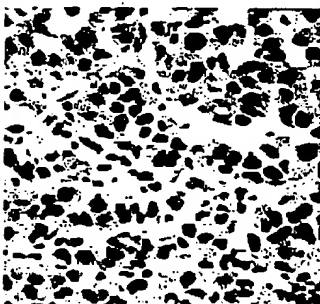
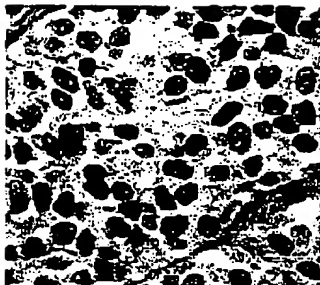
In-Transit

low X high X

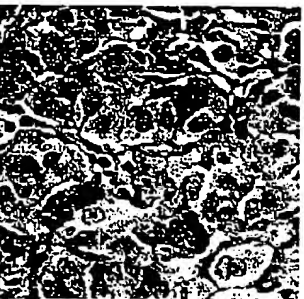
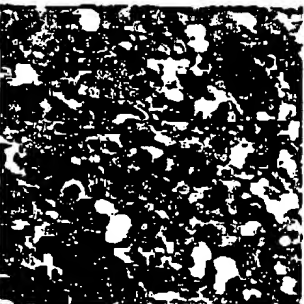
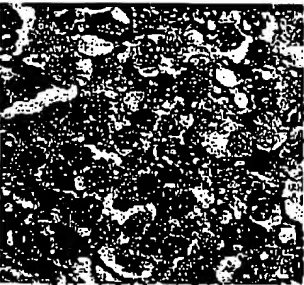
H&E



Mi



**HMB
45**



S-100

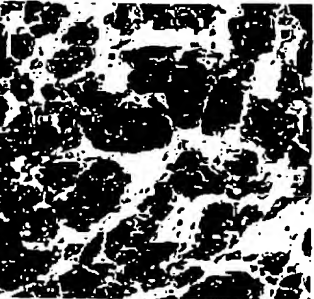
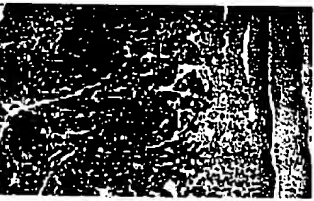
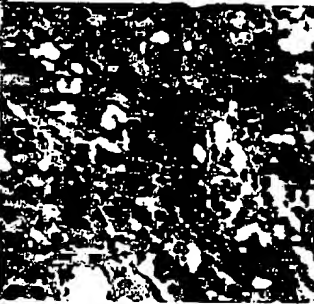
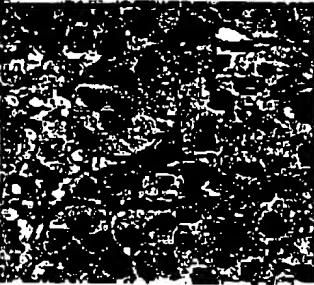
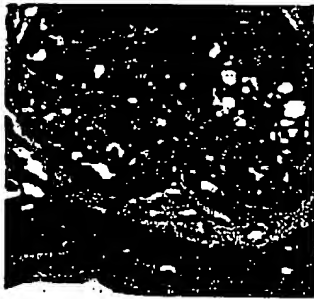


FIGURE 7

**HMB-45
neg**

**HMB-45
in situ selective**

S-100 neg deep staining

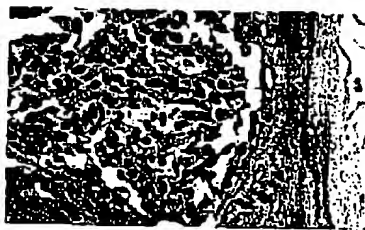
Mi



Mi



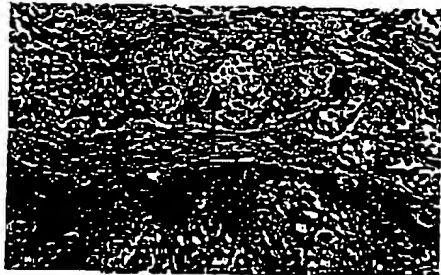
Mi



Mi



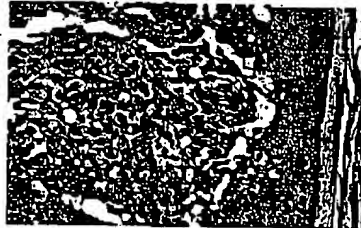
H M B
45



H M B
45



H M B
45



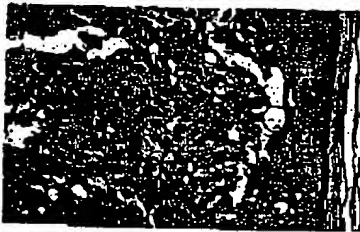
H M B
45



A

B

S-100



H&E



C

D

FIGURE 8

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